

Structures Marshmallow Challenge



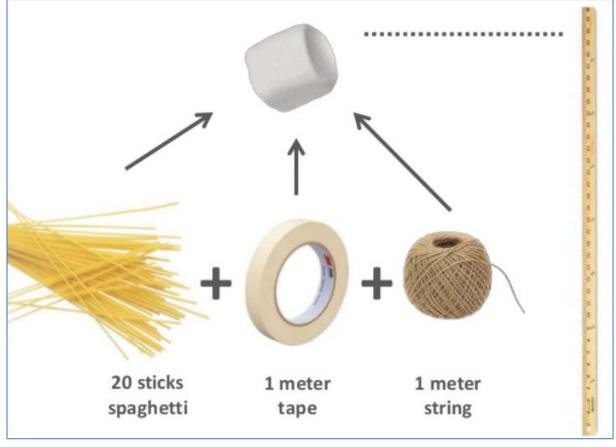
The Goal

Build the tallest free-standing structure.

The team that builds the **tallest structure** measured from the table's surface to the

top of the marshmallow \boldsymbol{wins} the challenge.

Items for each team:



The Groups Groups of 3 to 5 members

The Duration of the Challenge

The challenge is 18 minutes long

https://www.online-stopwatch.com/bomb-countdown/



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The Rules

1) The Structure Must Stand on Its Own

The structure shouldn't hang or lean on any other objects. Of course, the participants can do whatever they want during the construction, but they **must not hold the structure at the end**.

2) The Whole Marshmallow Must Be on Top

Teams need to place **whole marshmallows** at the top of their structure. They must not break it into smaller pieces. Any team that **intentionally destroys**, hides or eats its marshmallow is **disqualified**.

3) No Need to Use All The Ingredients

There's no restriction on how much materials the teams use.

They don't need to use all types of ingredients either. The group can use all or no spaghetti sticks at all. The same goes for the string and the tape.

4) Break The Spaghetti, Cut The Tape And The String

Without limitations, **teams can break their spaghetti and cut their string or tape** into bits to make new structures.

Prizes

The winning team will be rewarded with a standing ovation from the other teams and the offering of the remaining marshmallows